NOTE IV.

ON SOME HITHERTO UNDESCRIBED SPECIES OF MUS IN THE LEYDEN MUSEUM.

BY

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I. WITH SPINOUS HAIRS.

1. *Mus diardii*, n. sp.

Fur composed of three kinds of hairs: 1°. woolly hairs, slate-colored near the base and for the rest rusty; 2°. spinous hairs, very narrow and flexible, white near the base, dusky brown towards the tip; and 3°. longer bristles, brown colored. Underparts covered only with woolly hairs, slate-colored near the base and for the rest yellowish rusty.

Tail shorter than head and body, with short brown hairs. Ears rather short, rounded. Whiskers as long as to reach the tips of the ears, black.

Hind-foot very short, thumb and fifth toe extraordinarily short, the middle toes of the same length. The rudimentary thumb of the fore-foot with a flat nail. Claws rather small, white. Cutting-teeth transparent, brownish orange, the lower ones are yellower.

One specimen.

	m. m.
Head and body	218
Tail	178
Ear	18
Hind foot	34
Length upper molar series	6.5
Distance between incisor and first upper molar.	12
Distance between incisor and first lower molar.	6

Hab. West Java (Diard).

2. *Mus neglectus*, n. sp.

Upper-parts glistening blackish brown, sprinkled with yellow. Woolly hairs slate-colored black tipped, with a rather broad yellow ring; brown bristles project here and there; narrow flexible spinous hairs, white, brown tipped, are spread on the back. Muzzle, lips, throat, chest, belly, inside of legs and anus yellowish, the hairs being slate-colored with long yellow tips.

Ears short, broad, rounded. Thumb of hind foot rather short, with a small claw, that of the fore-foot as in the other species of Mice. Claws brown. Cutting-teeth orange. Whiskers short, black.

Two specimens (the following measures are those of the Bornean specimen).

	m. m.
Head and body	225
Tail . . . . . incomplete.	
Ear	18
Hind foot	37
Length upper molar series	7
Distance between incisor and first upper molar.	12
Distance between incisor and first lower molar.	6

Hab. Borneo, Banjer-Massing (S. Müller) and Batjan (Bernstein).

3. *Mus ephippium*, n. sp.

All the woolly hairs are slate-colored near the base, those of the upperparts having dusky brown tips, the other ones bright yellow tips, but on the fore-back they are entirely bright yellow. There are but a few brown colored bristles; more frequent are the spinous hairs on the back, brownish near the base, dark brown tipped.

Numerous whiskers, dusky, rather short. Ears rather short, rounded. Tail much shorter than head and body, very hairy. Hind foot small; thumb and fourth toe attached rather high up: the two middle toes of the same size: the very little thumb of the fore-foot is armed with a small nail: the two middle fingers are of the same size. Claws rusty. Upper cutting-teeth orange, lower ones yellowish.

One specimen.

	m. m.
Head and body	140
Tail	110
Ear	12
Hind foot	24
Length upper molar series	4.5
Distance between incisor and first upper molar.	9
» » » » » lower »	4

Hab. Sumatra.

This hitherto undescribed species was labeled *ephippium* by Temminck.

4. *Mus jessook*, n. sp.

n. i. jessook or jês̄uk.

Above chestnut, underparts white. Hairs soft to the touch, slate-colored near the base. Here and there are some longer white flexible spinous hairs, a few of which are tipped with chestnut. Lips, chin, cheeks, throat, chest, belly, anus and inside of legs, white.

Tail nearly as long as head and body, brown, with scarce hairs and with a little tuft. Ears rather long.

Thumb of the fore-foot very short, implanted higher up than usually. The thumbs of the hind-feet and the fourth toes of fore-feet and hind-feet are remarkably short. In the latter the three middle toes are of the same length.

The distance between incisor and first upper molar is very large. Upper cutting-teeth orange, the lower ones of a brighter yellow color.

Two specimens.

	m. m.
Head and body	148
Tail	136
Ear	15
Hind foot	27
Length upper molar series	6
Distance between incisor and first upper molar.	9
» » » » » lower »	4.5

Hab. New Hebrides, Tana.

II. Without spinous hairs.

5. *Mus mülleri*, n. sp.

Fur very soft, slate-colored near the base. The hairs of back, sides of the body, upperparts of head and outside of legs, with brown tips, the underparts of the body with white tips. Bristles long, rather stiff, brown. Ears small, rounded at the tip.

Tail longer than head and body, covered with very scarce, short, bright colored hairs, somewhat harsh to the touch.

Whiskers very short, brown. Hind-foot extraordinarily long and strong. There are five toes on the hind-foot; four well developed fingers on the fore-foot, with a very short thumb, armed with a little claw. The two middle fingers of the fore-foot are nearly of the same length. Claws dirty yellow. Upper and lower molars very large and strong. Distance between incisor and first lower molar extraordinarily large. Upper cutting-teeth orange, lower ones brighter colored.

One specimen.

	m. m.
Head and body	203
Tail	227
Ear	17
Hind foot	44
Length upper molar series	10
Distance between incisor and first upper molar.	12
» » » » » lower »	7

Hab. Sumatra, Batang Singalan (S. Müller).

6. *Mus lepturus*, n. sp.

Fur woolly and very long. Woolly hairs of upperparts of head, back, sides of the body and outside of legs slate-colored near the base, brown tipped. Here and there longer black bristles are interspersed. The hairs of the lower-parts of the cheeks, chin, breast, belly and inside of legs are of a pure white.

Tail much longer than head and body, with very scarce hairs, especially near the root. End of tail with a small tuft. Ears very elongate, rounded at the tip. Whiskers project beyond the tips of the ears; they are dark brown and bright tipped.

Hind-foot rather long, thumb and fourth toe very short. The thumb of the fore-foot is also very short, and armed with a small nail: the two middle fingers of the same length.

Claws brown. Cutting-teeth bright yellow. The distance between the incisor and the first lower molar is remarkably narrow.

One specimen.

	m. m.
Head and body	135
Tail	178
Ear	17
Hind foot	26
Length upper molar series	6
Distance between incisor and first upper molar.	8
» » » » » lower »	4

Hab. Java.

This very interesting new mouse was labeled *lepturus* by Temminck.

7. *Mus ruber*, n. sp.

Hairs soft and very short. General color rusty brown. The hairs of the back and head are greyish brown at the base; those of the belly and sides of the body being slate-colored at the base, rusty brown towards the tip.

Tail very short, much shorter than head and body, covered with very short scarce hairs.

Whiskers dark brown at the base, lighter towards the tip, projecting beyond the tips of the ears.

The four fingers of the fore-foot are well developed, thumb very short, with a flat nail. Hind-foot with five toes. Claws rusty brown. Ears elongated, rather short, rounded.

Upper cutting-teeth of an orange color, lower ones yellowish.

One specimen.

	m. m.
Head and body	214
Tail	140
Ear	18
Hind foot	37
Length upper molar series	7

	m. m.
Distance between incisor and first upper molar.	12.5
» » » » » lower »	7

Hab. New-Guinea, Doreh (von Rosenberg).

At first sight this species resembles *Mus neglectus*, mihi, but is at once distinguished by its very soft hairs, without any trace of flexible spines.